

## MOTCO

*Post-Hurricane Harvey condition of sediment and groundwater at MOTCO Inc. Superfund site is consistent with historical site conditions that existed before the hurricane made landfall.*

On September 8, 2017, sediment and groundwater samples were collected and analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) to evaluate the potential effects from Hurricane Harvey. VOCs and SVOCs of potential concern in groundwater were not detected. VOCs and SVOCs of potential concern were also not detected in sediment.

The MOTCO Superfund site is located in La Marque, Texas, in Galveston County, near the intersection of State Highway 3 and the Gulf Freeway (1-45/US-75). The site initially recycled styrene tars generated by local industry. After the recycling business was discontinued in 1961, the pits on the site were then used for disposal of industrial chemical wastes. In 1976, the site was abandoned. Prior to remediation, the site consisted of seven unlined pits varying in depth from 15 to 20 feet with a total surface area of 4.6 acres. Site COCs include VOCs & SVOCs.

The pits have been remediated and capped, a cutoff slurry wall installed around the perimeter of the affected materials, and an onsite groundwater treatment facility is operating to extract and treat groundwater and maintain inward hydraulic gradients around the site. Remedy construction was completed in 1997.

The next site evaluation will be during the Superfund Five-Year Review. EPA is responsible for reviewing Superfund remedial actions at least every five years where hazardous substances, pollutants or contaminants will remain on site above levels that allow for unlimited use and unrestricted exposure. The last Five-Year Review for this site, completed in 2012, determined that the site is currently protective of human health and the environment, is functioning as designed, and the site is being maintained appropriately. CERCLA also requires that EPA report to Congress regarding these sites. A Superfund Five-Year Review Report to Congress is prepared each fiscal year.